



- NOTES:
1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
 2. KEEP THE ASSEMBLY CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
 3. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.
 4. TUNGSTEN ALLOY OF 95% OR MORE WITH REMAINDER OF NICKLE AND IRON MIL-T-21014D, CLASS 3, UHV GRADE.

REV	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS: .125 FRACTIONS: 1/32, 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 24, 28, 32, 36, 40, 48, 56, 64, 72, 80, 96, 112, 128, 144, 160, 180, 192, 200, 224, 240, 256, 288, 312, 320, 336, 360, 384, 400, 432, 448, 480, 512, 544, 576, 600, 640, 672, 704, 720, 768, 800, 832, 864, 896, 912, 960, 1000 SURFACE FINISH: 125 SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AMS 4911 DIMENSIONS & TOLERANCING IN ACCORDANCE WITH LATEST Y14.5				
LOG NUMBER: A2386300				
DRAWN BY: FUHRMANN		DATE: 1/16/96	CHIEF DESIGN ENGINEER: D. SHU	DATE: 1/31/96
CHECKED BY: J. BARRAZA		DATE: 1/31/96	PROJECT MGR: T.M. KUZAY	DATE: 1/31/96
DESIGNER: BARRAZA/FUHRMANN		DATE: 1/31/96	APPROVED/RELEASED: J. BARRAZA	DATE: 1/31/96
MATERIAL: SEE NOTE #4				
SCALE: 1:1		SHEET: 1 of 1		DRAWING NUMBER: P4105090403-300002-00